

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09/526,957

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| | | | |
|-----------|--------|--------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 370.00 | OR BASIC FEE | 740.00 |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL | | OR TOTAL | |

OTHER THAN
OR SMALL ENTITY

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|--------------------------|---------------------------------------------|------------------|
| Total | * 13 | Minus | ** 20 | = |
| Independent | * 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | <input type="checkbox"/> | | |

OTHER THAN
SMALL ENTITY OR SMALL ENTITY

| | | | |
|------------------|------------------------|-----------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL | ADDITIONAL FEE |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|--------------------------|---------------------------------------------|------------------|
| Total | * 20 | Minus | ** 20 | = |
| Independent | * 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | <input type="checkbox"/> | | |

| | | | |
|------------------|------------------------|-----------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL | ADDITIONAL FEE |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|--------------------------|---------------------------------------------|------------------|
| Total | * 0 | Minus | ** 0 | = |
| Independent | * 0 | Minus | *** 0 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | <input type="checkbox"/> | | |

| | | | |
|------------------|------------------------|-----------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X42= | | OR X84= | |
| +140= | | OR +280= | |
| TOTAL ADDIT. FEE | | OR TOTAL | ADDITIONAL FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number
521957

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 15 | minus 20 = * |
| INDEPENDENT CLAIMS | | minus 3 = * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** 20 | = |
| Independent | * 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY
OR

| RATE | FEES | RATE | FEES |
|--------|--------|------|------------------|
| | 345.00 | OR | 690.00 |
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL | | OR | TOTAL <i>690</i> |

SMALL ENTITY
OR

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------|------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** 20 | = 0 |
| Independent | * 1 | Minus | *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE
ADDITIONAL
FEE

RATE
ADDITIONAL
FEE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------|------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| | Total | Minus | ** | = |
| Independent | * 1 | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE
ADDITIONAL
FEE

RATE
ADDITIONAL
FEE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------|------------------|
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09/526,959

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20= * | |
| INDEPENDENT CLAIMS | | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OR OTHER THAN
SMALL ENTITY

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|--------------------------|
| | Total | Minus | ** 20 | = |
| Independent | * 1 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

RATE
ADDI-
TIONAL
FEE

RATE
ADDI-
TIONAL
FEE

| | |
|--------------------|--|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|--|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|--------------------------|
| | Total | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

RATE
ADDI-
TIONAL
FEE

RATE
ADDI-
TIONAL
FEE

| | |
|--------------------|--|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDT. FEE | |

| | |
|--------------------|--|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number

521957

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| 'BASIC FEE | | |
| TOTAL CLAIMS | 15 minus 20 = | |
| INDEPENDENT CLAIMS | 1 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------|--------|----------|--------|
| | 345.00 | OR | 690.00 |
| X\$ 9= | | OR | X\$18= |
| X39= | | OR | X78= |
| +130= | | OR | +260= |
| TOTAL | | OR TOTAL | 697 |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| Total | 13 | Minus | 20 | = |
| Independent | 1 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| Total | 13 | Minus | 20 | = |
| Independent | 1 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|------------------------------------------------|-------------------------------------------|-------|---------------------------------------------|------------------|
| Total | 20 | Minus | 20 | = |
| Independent | 2 | Minus | 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9= | | X\$18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.